

Amendments to the Specification

5 Please replace paragraph [0010] with the following amended paragraph:

10 The claimed invention includes a heat pipe for rapidly transferring heat from a heat absorber to a heat dissipater, and a heat storage also in flush contact with the heat pipe.

15 The heat storage includes a phase change material (PCM) that changes from a solid state to a liquid state at a predetermined and specific temperature approximately corresponding to a reasonable thermal target. A flexible, thermally and electrically insulated casing ~~inclosing~~ enclosing the PCM allows it to be placed in small areas between the electrical components, occupying no more than what is normally wasted space.